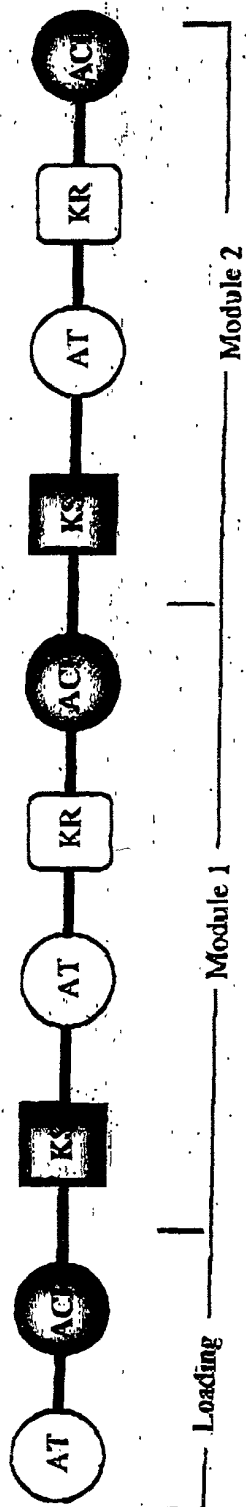


FIGURE 1

008121" ETE04460

DEBS1:



Generic Modular PKS

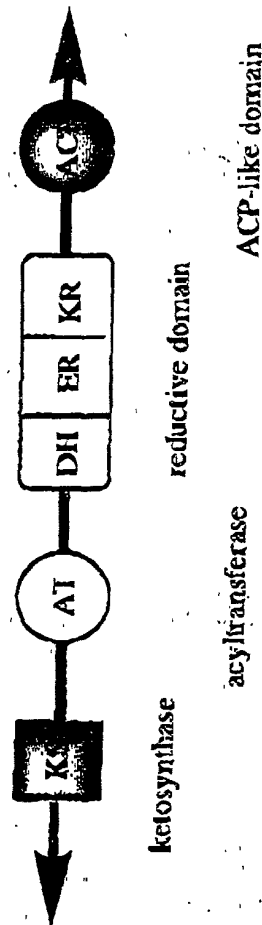


FIGURE 2

003403414500

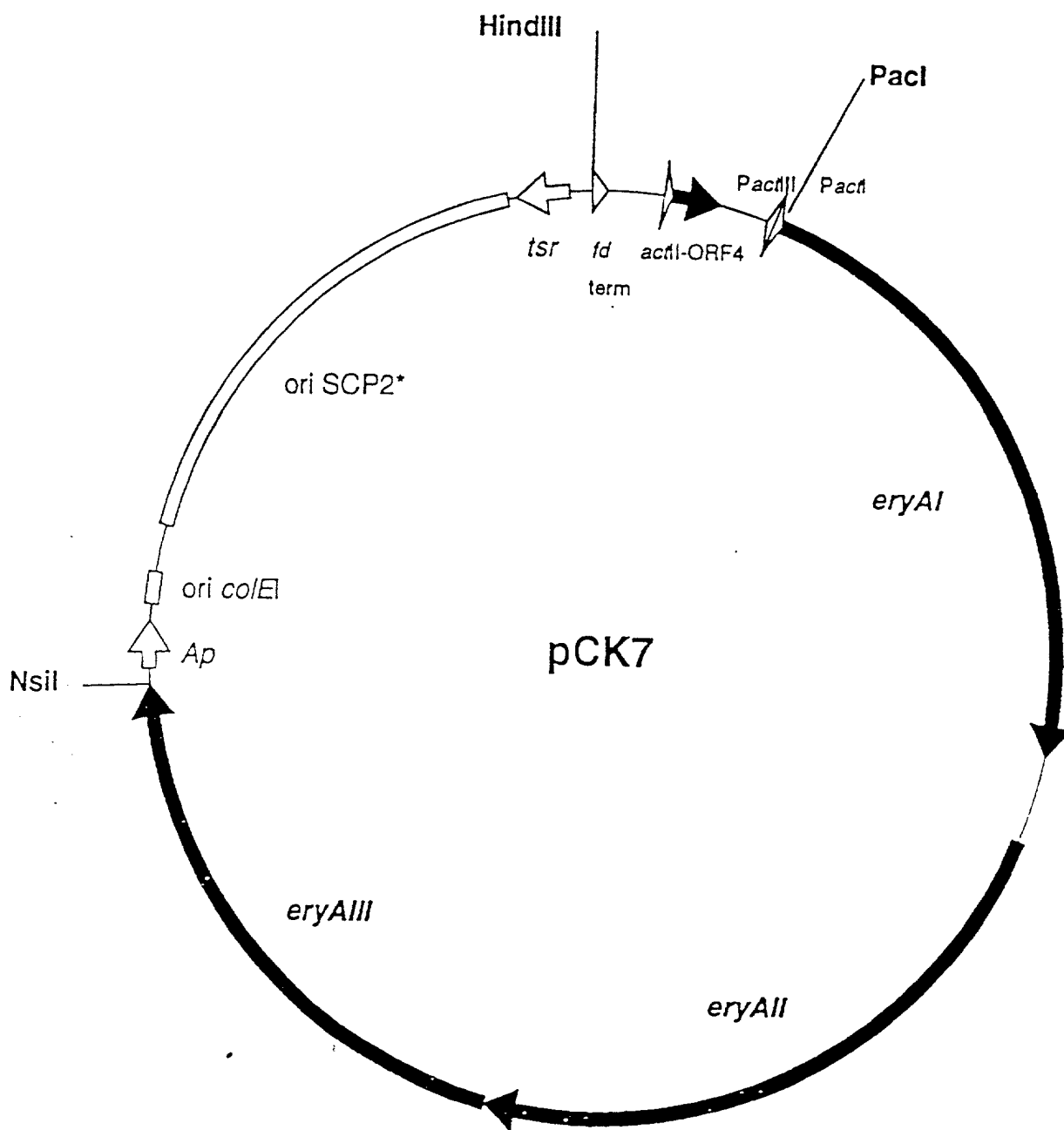
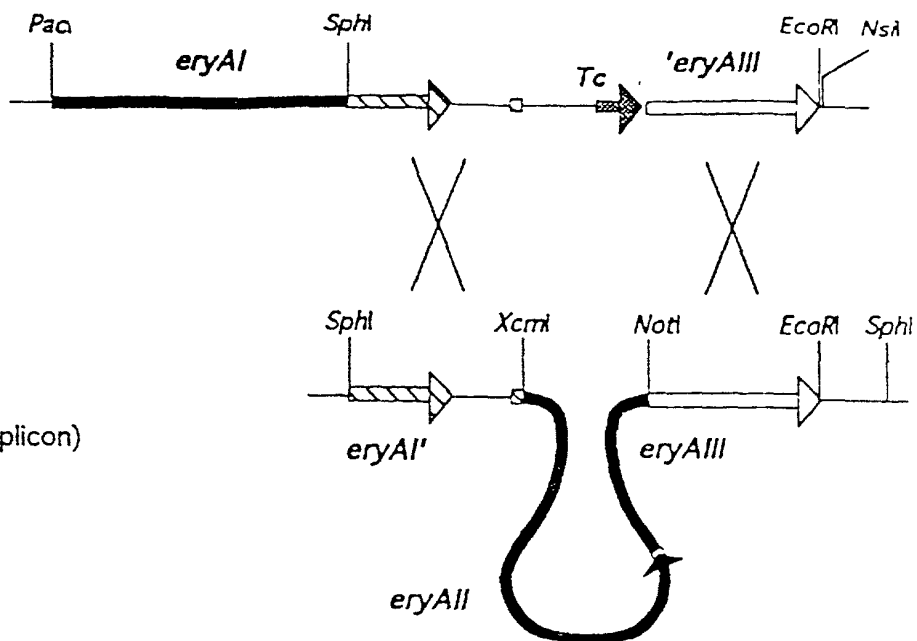


FIGURE 3

RECIPIENT: pCK5  
(Ap<sup>R</sup>, Tc<sup>R</sup>)

DONOR: pCK6  
(Cm<sup>R</sup>, temperature-sensitive replicon)



Ap<sup>R</sup>, Cm<sup>R</sup> @ 30°C

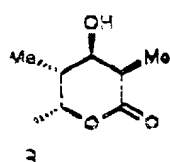
Ap<sup>R</sup>, Cm<sup>R</sup> @ 44°C

Ap<sup>R</sup> @ 30°C

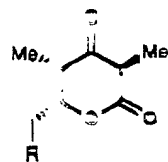
Ap<sup>R</sup>, Cm<sup>S</sup>, Tc<sup>S</sup> @ 44°C

FIGURE 4

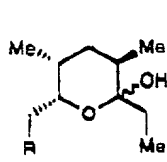
CONFIDENTIAL



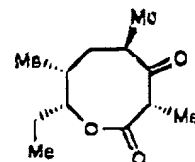
392a: R = Me  
392b: R = H



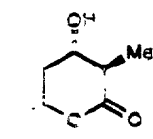
5-4a: R = Me  
5-4b: R = H



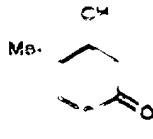
410a: R = Me  
410b: R = H



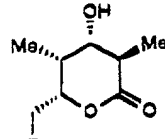
410c



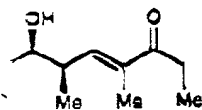
1-28a: R = Me  
1-28b: R = H



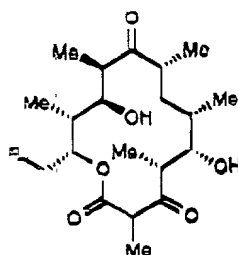
8-51a: R = Me  
8-51b: R = H



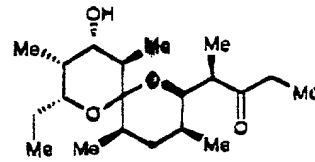
CK12a: R = Me  
CK12b: R = H



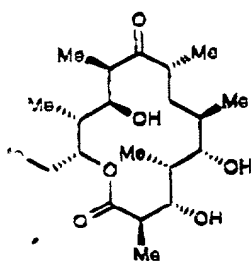
9-7a: R = Me  
9-7b: R = H



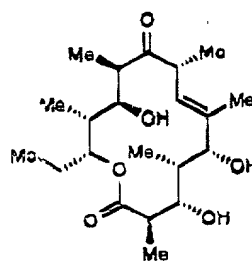
11-13a: R = Me  
11-13b: R = H



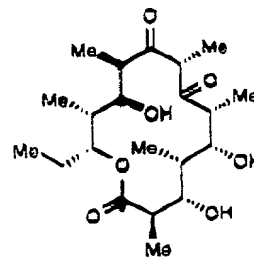
11-13c



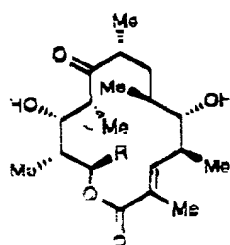
11-19a



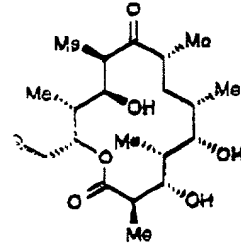
11-21a



11-22a



11-25a: R = Et  
11-25b: R = Me

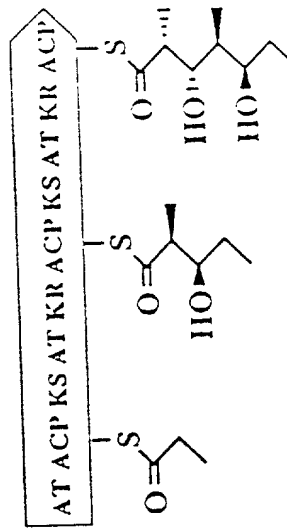


CK7a: R = Me  
CK7b: R = H

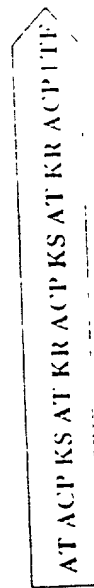
FIGURE 5

00343 2931 415 343 2931

module 1  
module 2



CH999/pCK9



CH999/pCK12

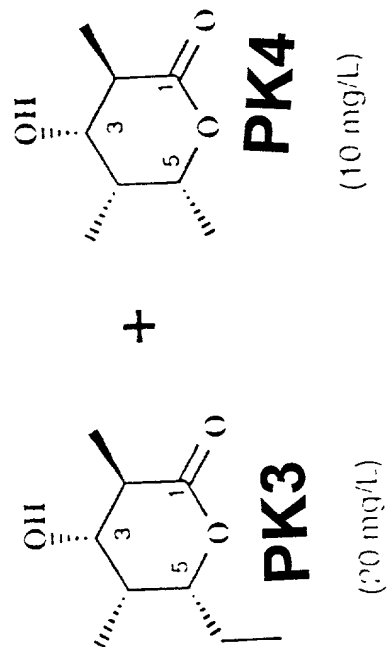
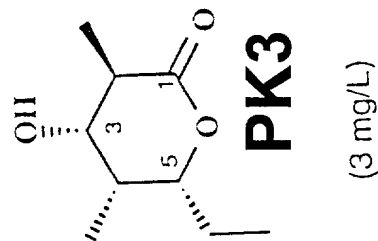


FIGURE 6

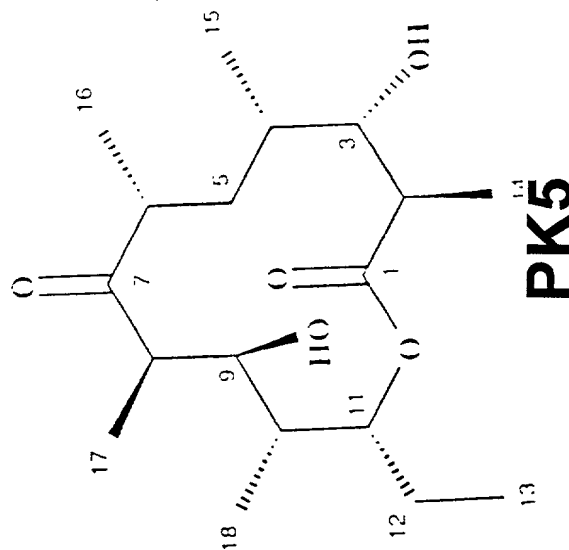
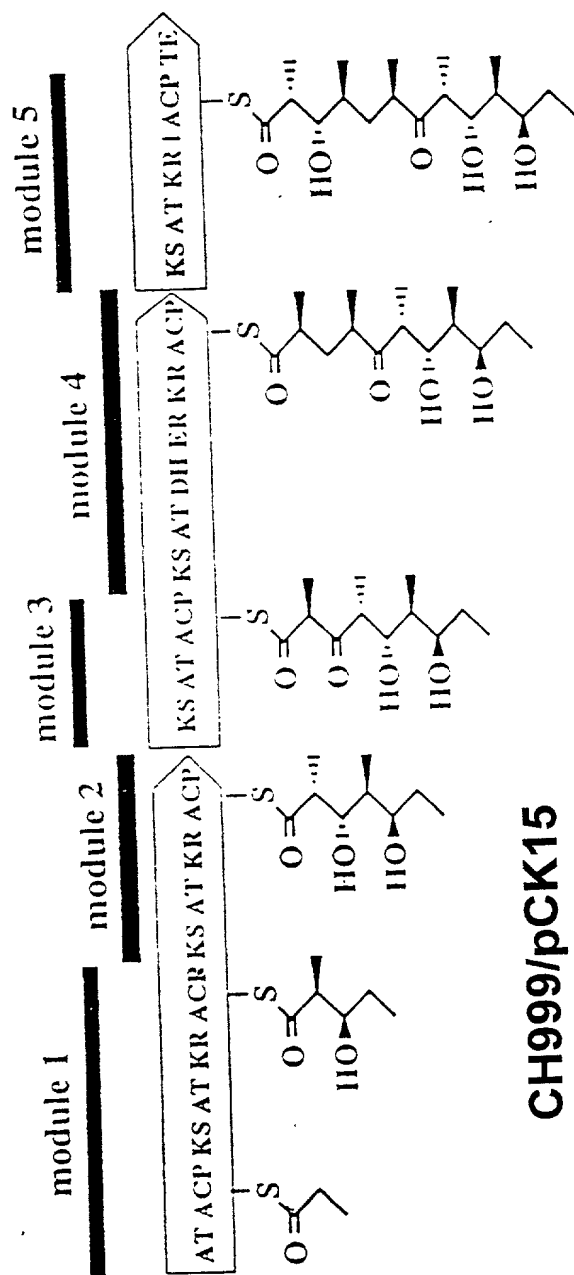


FIGURE 6